

# PACKET DATA ANALYSIS WITH EFFICIENT BUFFERING SCHEME

## ABSTRACT OF THE DISCLOSURE

Disclosed is an apparatus employing an efficient buffering scheme for analyzing the Layer 7 content in packet data sent from a first node to a second node within a computer network. The apparatus includes a first device having a buffer and one or more first processors. The apparatus also includes a second device having one or more second processors. The first device is a physically separate device from the second device. The second processor of the second device is configured to manage the buffer of the first device, and the first processor is also configured to analyze packet data accessed from the buffer.

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